

# 8% CO<sub>2</sub> / Argon



**8% CO<sub>2</sub> Balance Argon** : TIGCS solution for shielding gases and mixtures in arc welding. Productivity plus

## ● Applications

Highly productive MAG welding of carbon steel

## ● Transport information

### Compressed gas

Proper shipping name Compressed gas, N.O.S.  
UN Nr 1956  
ADR/RID Class 2  
Classification Code 1 A



## ● Safety Data sheets

Access:

## ● Product Specification

Components (% Vol. abs)				Impurities (ppm v/v)		Supply mode	Packaging size	Pressure (bar)	*Capacity (m3)
CO <sub>2</sub>	8%	±	0.8%	H <sub>2</sub> O	≤ 40	Cylinder	50L	200	10
Ar	Balance			O <sub>2</sub>	≤ 50	Pack 8,16	50L	200	81,162

\*Typical capacities of the product are guaranteed for each cylinder in particular.

\*\* On demand

## ● Physical information

Relative density, gas . . . . . heavier than air  
Colour . . . . . colourless gas  
Odor . . . . . none

## ● Properties

Hazards identification: in high concentrations may cause asphyxiation  
Flammability range: non flammable  
Personal protection: ensure adequate ventilation

## ● Cylinder equipment

Valve: CGA 580  
Cylinder color: Blue  
Stripe color: Black  
Caps: Lead



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